

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121422\
 Data File : VN075804.D
 Acq On : 15 Dec 2022 06:51
 Operator : JC\MD
 Sample : N6002-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 6N-SUMP

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Title : SW846 8260

Signal : TIC: VN075804.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.301	32	42	59	rBV	72910	243724	13.03%	1.836%
2	2.818	125	130	141	rVB4	17715	53729	2.87%	0.405%
3	8.171	1031	1040	1045	rBV	260045	635504	33.96%	4.787%
4	8.230	1045	1050	1064	rVB	537697	1176156	62.86%	8.860%
5	8.583	1101	1110	1125	rVB	259322	592651	31.67%	4.465%
6	9.106	1189	1199	1211	rBV	680174	1398657	74.75%	10.536%
7	10.571	1439	1448	1462	rBV	996920	1871133	100.00%	14.096%
8	11.865	1659	1668	1679	rBV	907275	1605122	85.78%	12.092%
9	11.965	1679	1685	1696	rVB	101739	175949	9.40%	1.325%
10	12.077	1696	1704	1714	rBV	84572	164738	8.80%	1.241%
11	12.400	1751	1759	1766	rBV	35942	60118	3.21%	0.453%
12	12.688	1805	1808	1824	rVB6	18155	53803	2.88%	0.405%
13	12.853	1827	1836	1846	rVB	713086	1218684	65.13%	9.181%
14	13.041	1862	1868	1873	rBV	23610	37225	1.99%	0.280%
15	13.100	1873	1878	1880	rVV3	29128	44776	2.39%	0.337%
16	13.135	1880	1884	1887	rVV2	32209	53479	2.86%	0.403%
17	13.176	1887	1891	1897	rVB2	20567	32941	1.76%	0.248%
18	13.341	1904	1919	1928	rBV3	58237	193939	10.36%	1.461%
19	13.482	1938	1943	1950	rVB	116735	193505	10.34%	1.458%
20	13.682	1961	1977	1979	rBV5	68572	189536	10.13%	1.428%
21	13.794	1989	1996	2009	rVB	881188	1546109	82.63%	11.647%
22	14.041	2025	2038	2048	rBV3	149166	544247	29.09%	4.100%
23	14.153	2048	2057	2069	rVB5	60895	242579	12.96%	1.827%
24	14.335	2082	2088	2093	rVB	22284	37293	1.99%	0.281%
25	14.506	2110	2117	2121	rVV4	15152	40459	2.16%	0.305%
26	14.582	2121	2130	2139	rVV5	40602	129758	6.93%	0.977%
27	14.653	2139	2142	2146	rVV2	14374	24732	1.32%	0.186%
28	14.700	2146	2150	2154	rVB2	15104	22517	1.20%	0.170%
29	14.882	2170	2181	2186	rBV5	17221	58469	3.12%	0.440%
30	14.935	2186	2190	2194	rVB3	16037	24910	1.33%	0.188%
31	15.053	2201	2210	2215	rBV5	26952	59813	3.20%	0.451%
32	15.641	2301	2310	2322	rBV	208651	419773	22.43%	3.162%
33	16.782	2497	2504	2505	rBV	89707	128650	6.88%	0.969%

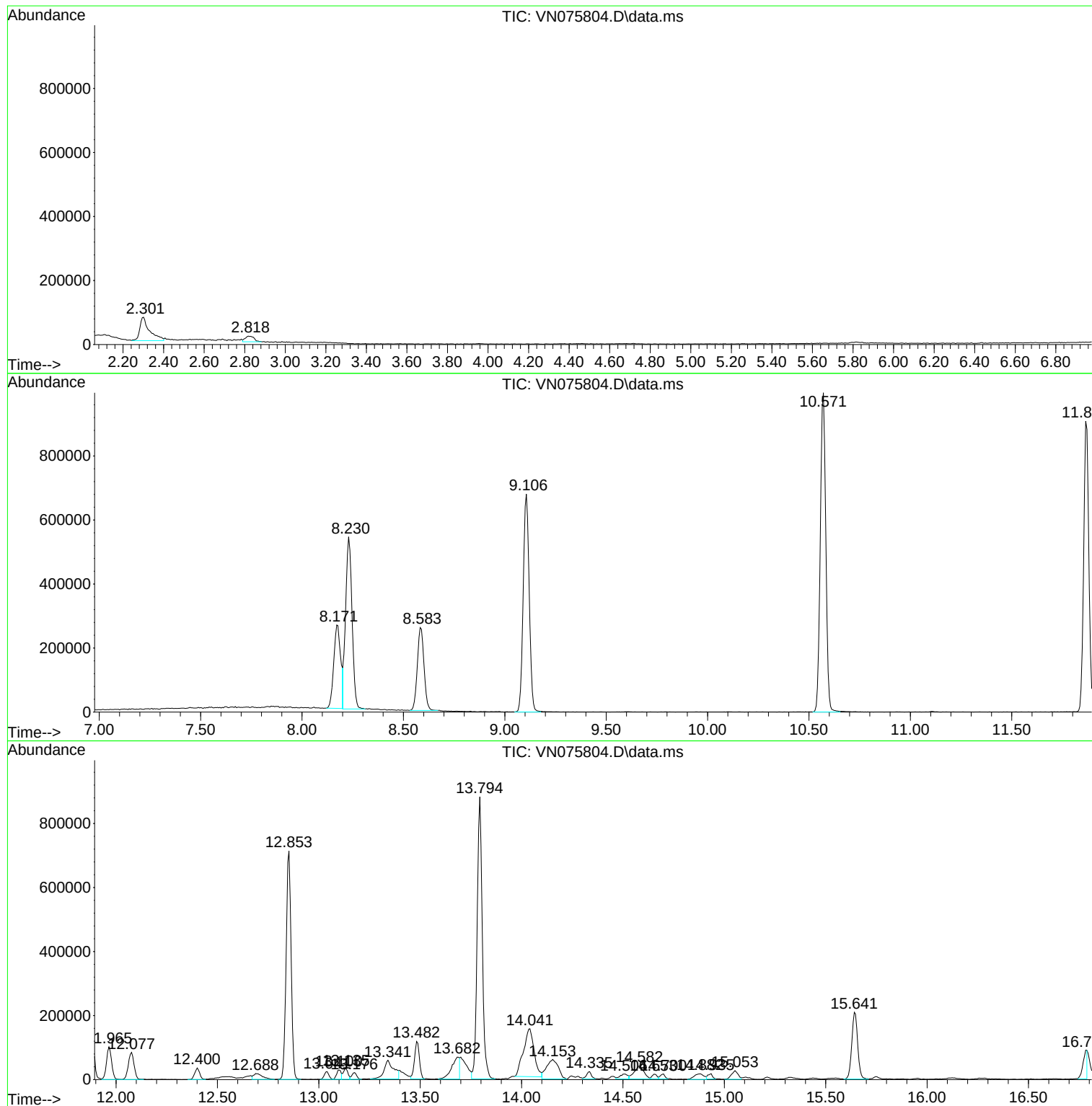
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ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
6N-SUMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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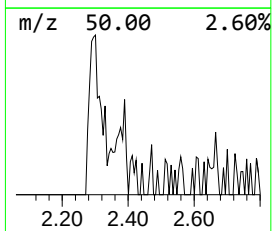
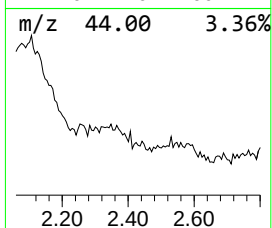
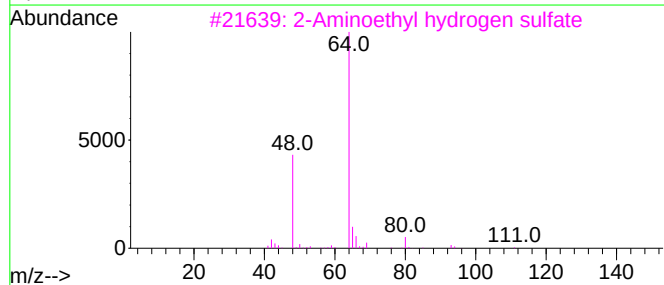
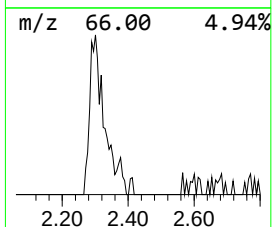
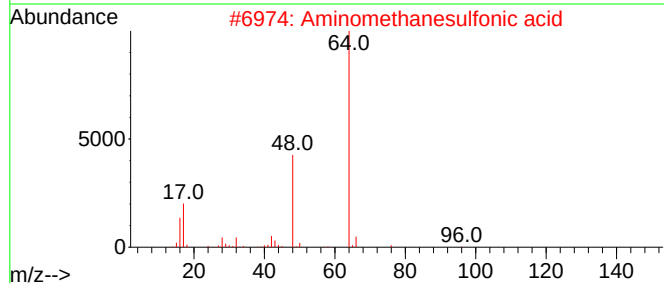
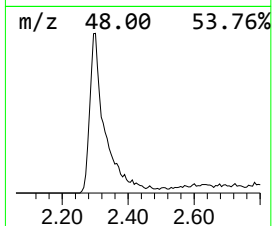
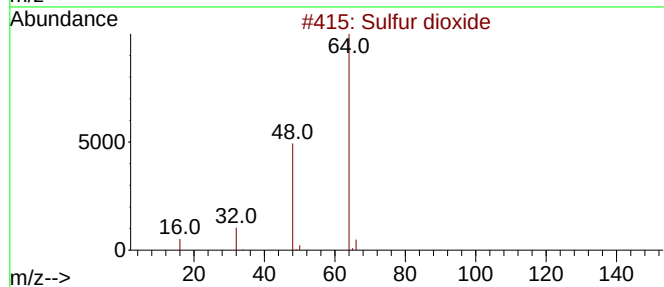
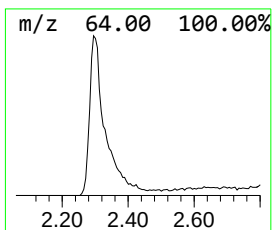
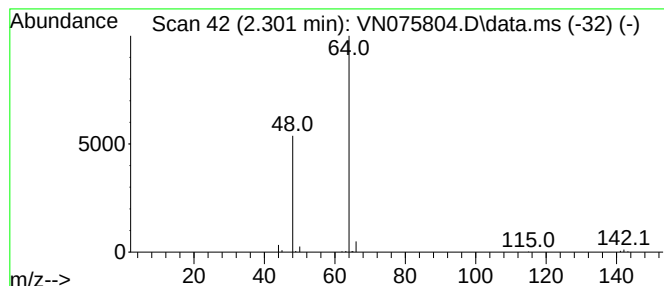
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.301	10.36 ug/l	243724	Pentafluorobenzene	8.230

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			1,1,1,2,2,3,3,4,4,5,5-Undecafluoro...	602	C10F22O2S	1000486-78-5	64
5			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9



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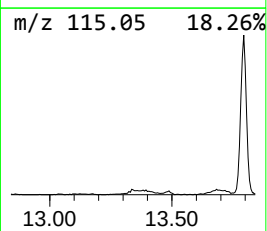
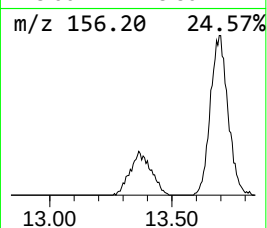
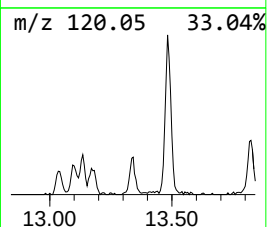
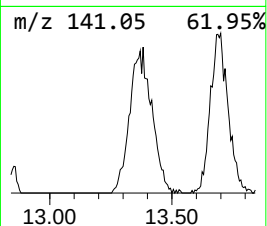
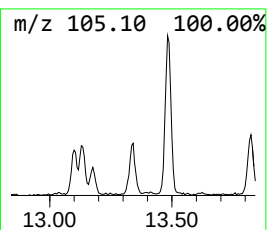
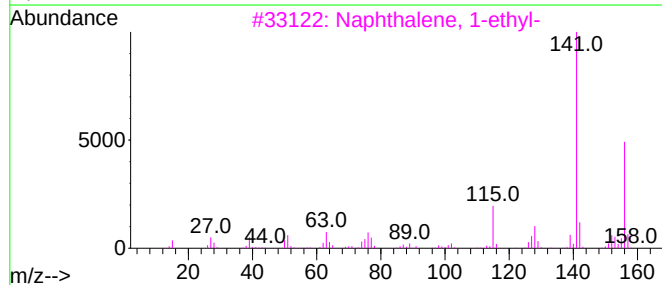
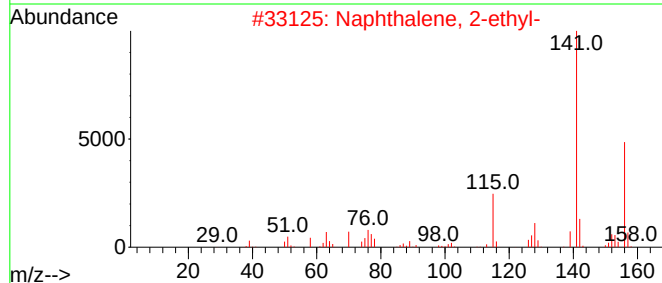
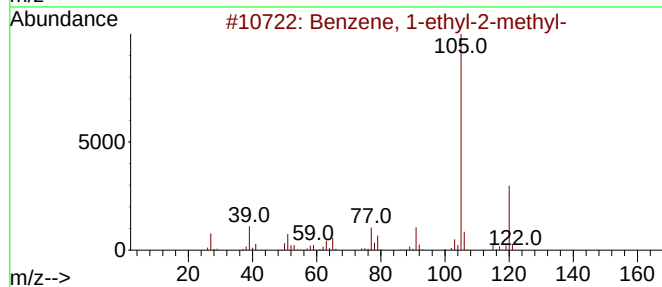
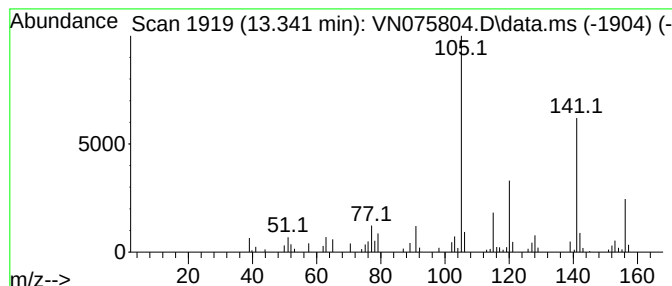
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	6.27 ug/l	193939	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	70
2			Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	60
3			Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	60
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	38
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	38



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ALS Vial : 50 Sample Multiplier: 1

Instrument :
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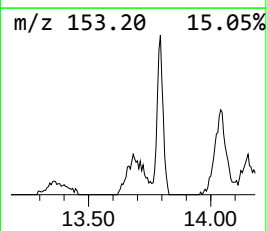
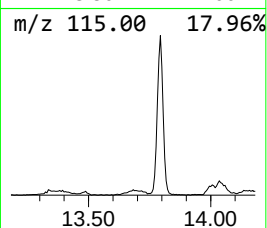
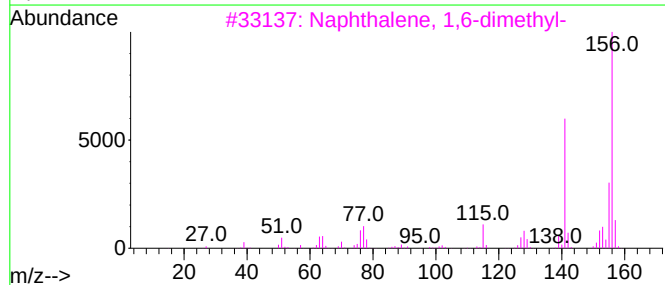
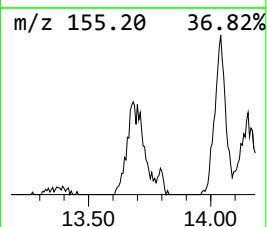
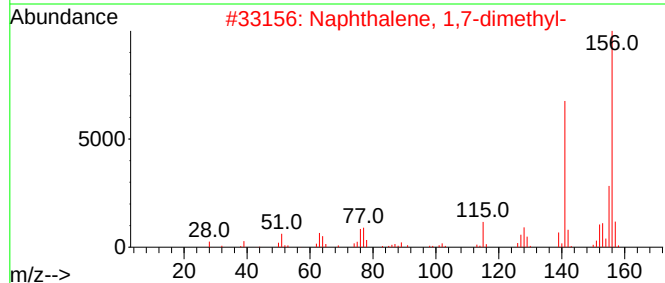
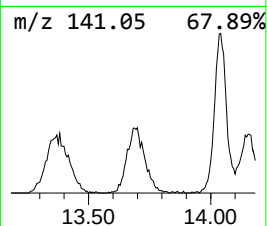
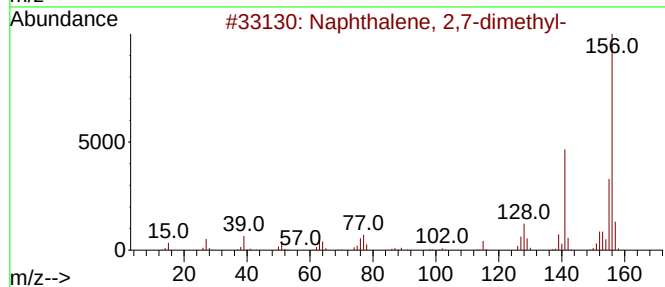
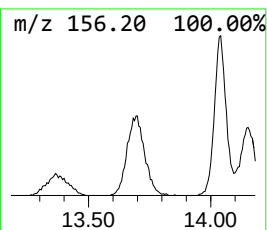
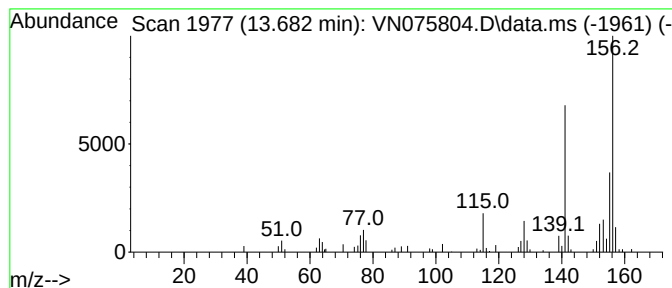
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.682	6.13 ug/l	189536	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95



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ALS Vial : 50 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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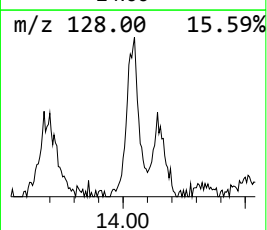
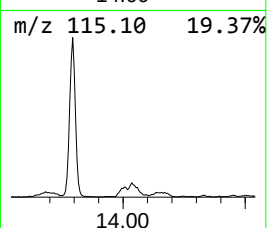
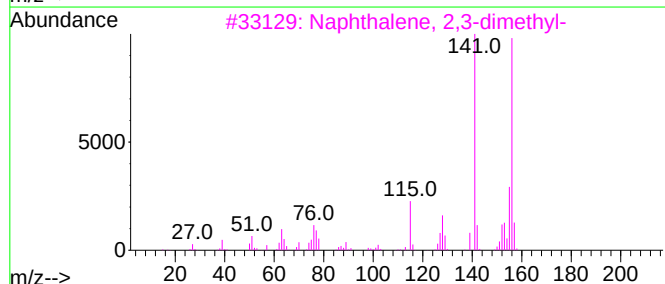
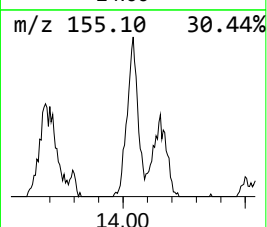
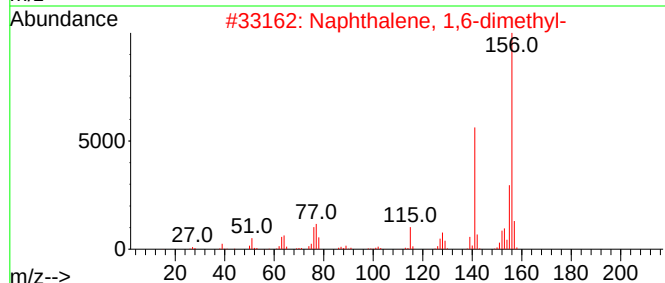
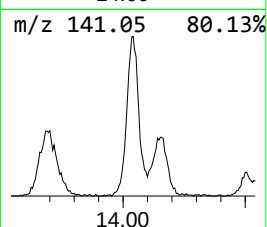
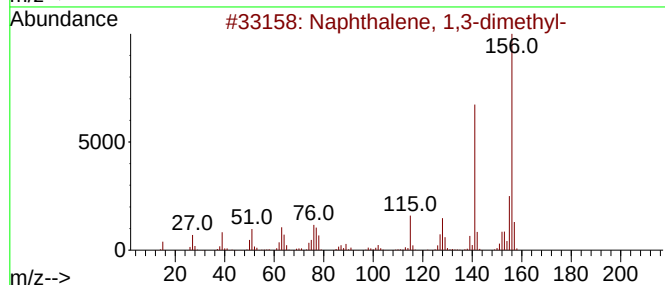
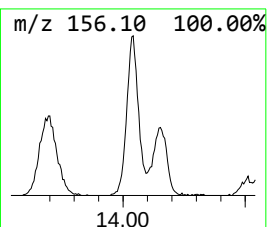
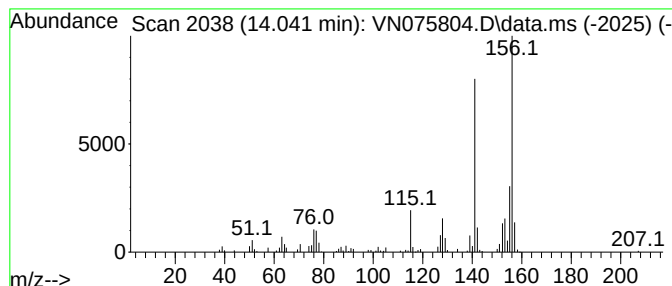
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.041	17.60 ug/l	544247	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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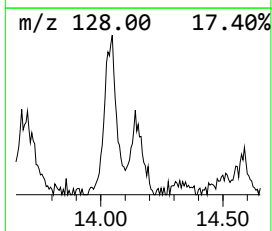
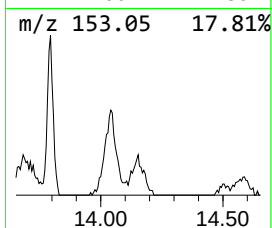
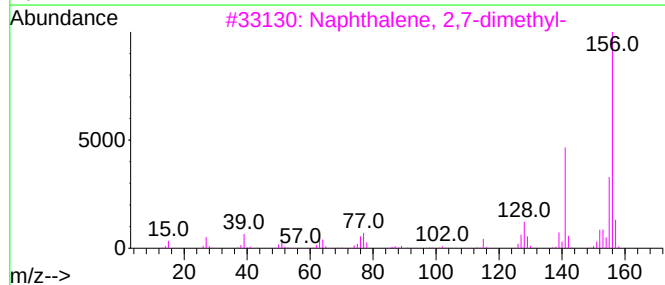
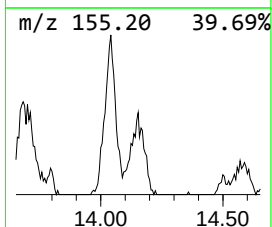
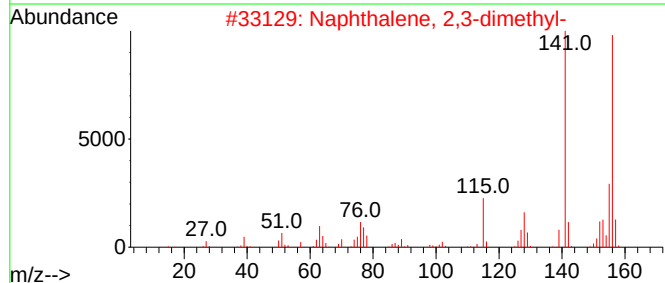
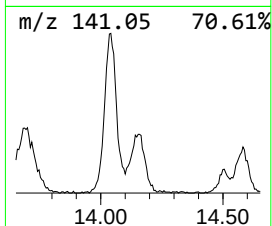
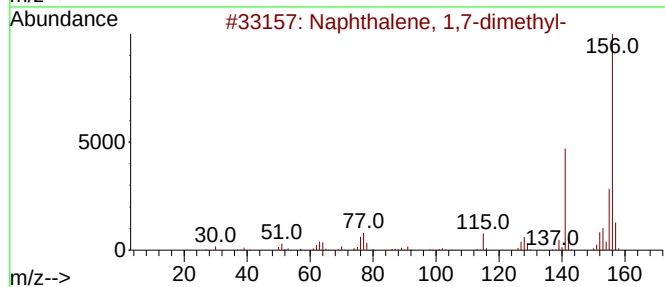
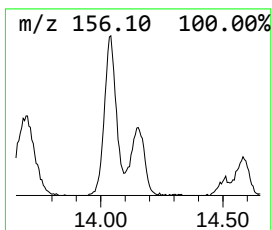
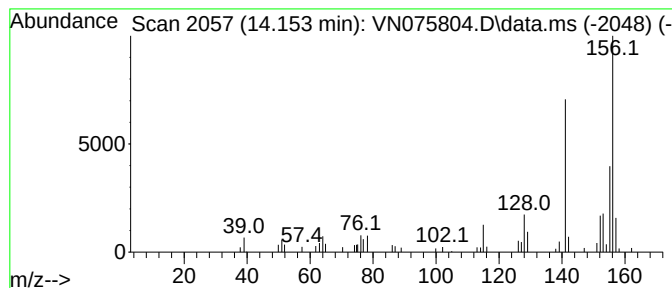
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.153	7.84 ug/l	242579	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	90
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
3			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	90
5			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.301	10.4	ug/l	243724	1	8.230	1176160	50.0
Benzene, 1-ethy...	13.341	6.3	ug/l	193939	4	13.794	1546110	50.0
Naphthalene, 2,...	13.682	6.1	ug/l	189536	4	13.794	1546110	50.0
Naphthalene, 1,...	14.041	17.6	ug/l	544247	4	13.794	1546110	50.0
Naphthalene, 1,...	14.153	7.8	ug/l	242579	4	13.794	1546110	50.0